



A33828 PCT USA – 070180.0141
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Fuhr et al.
Serial No. : 09/720,275 Examiner : Mutschler, Brian L.
Filed : December 21, 2000 Group Art Unit: 1753
For : Electrode Arrangements For Generating Functional Field Barriers In
Microsystems

SUPPLEMENTAL AMENDMENT

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

June 4,2004

Date of Deposit

Bradley B. Geist
Attorney Name

- 10 -

Signature

27,551

PTO Registration No

June 4,2004

Date of Signature

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is timely filed in response to the Office Communication dated May 17, 2004. Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Please amend the claims as set forth.



1753
jfw

BAKER BOTTS LLP

Please type a plus sign (+) inside this box →

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 09/720,275

Filing Date DECEMBER 21, 2000

First Named Inventor Fuhr

Group Art Unit 1753

Examiner Name Mutschler, Brian L.

Attorney Docket Number A33828 PCT USA

ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) _____

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):

Response to OFFICE COMMUNICATION - 7 pages

Remarks
NO FEE REQUIRED

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

BakerBotts LLP
30 Rockefeller Plaza
New York, NY 10112

Signature

Att Name: Bradley B. Geist
PTO Reg: 27,551

Date

June 4, 2004

CERTIFICATE OF MAILING

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Bradley B. Geist

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Date June 4, 2004

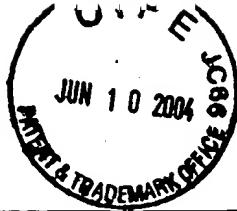
BAKER BOTT



Attorney Docket Number: A33828 PCT USA

Title: ELECTRODE ARRANGEMENT FOR GENERATING FUNCTIONAL FIELD BARRIERS IN
MICROSYSTEMS

Use Space Below for Additional Information:



FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$0)**

Complete if Known	
Application Number	09/720,275
Filing Date	DECEMBER 21, 2000
First Named Inventor	Fuhr
Examiner Name	Mutschler, Brian L.
Art Unit	1753
Attorney Docket No.	A33828 PCT USA

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number
Deposit Account Name

02-4377

Baker Botts LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee required under 37CFR 1.16 and 1.17
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$0)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			- 20 =	0	0
			- 3 =	0	0

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$0)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

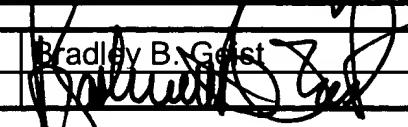
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$0)**

(Complete if applicable)

SUBMITTED BY	Name (Print/Type)	Signature	Registration No. (Attorney/Agent)	Telephone
	Bradley B. Gest		27,551	212-408-2500
Signature			Date	June 4, 2004